

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-12. (canceled)

13. (new) A process for the automatic removal of packages of yarn from a winding station of a yarn winding machine, comprising:

- a) mounting a spool on a spool holding device;
- b) winding yarn onto the spool using a package drive until a full package of yarn is obtained;
- c) guiding the yarn to be wound during winding using a package guide;
- d) relaxing tension on a supply of yarn to the spool when a full package is stopping rotation;
- e) removing the full package from the spool holding device; and
- f) repeating steps a)-e) with a new spool.

14. (new) The process according to claim 13, wherein the relaxing tension is carried out during a phase of deceleration of the full package.

15. (new) The process according to claim 13, wherein the relaxing tension is carried out upon total stoppage of the full package.

16. (new) The process according to claim 13, wherein the relaxing tension is carried out after total stopping of the full package.

17. (new) The process according to claim 13, wherein the relaxing tension is carried out during stopping of winding, before removing the full package.

18. (new) The process according to claim 13, wherein the relaxing tension is carried out during stopping of winding, during removal of the full package.

19. (new) The process according to claim 13, wherein the relaxing tension is carried out during stopping of winding, immediately after removal of the full package.

20. (new) The process according to claim 13, wherein the relaxing tension is carried out upstream in a direction of winding of the winding station.

21. (new) The process according to claim 13, wherein the relaxing tension is carried out, by driving the full package in a direction opposite to a direction of winding by rotating the package drive in a reverse mode of operation.

22. (new) A process for the automatic removal of packages of yarn from a winding station of a yarn winding machine, comprising:

a) winding yarn onto a spool until a full package of yarn is obtained;

b) relaxing tension on a supply of yarn to the spool only when a full package is stopping rotation;

c) removing the full package from a spool holding device;

d) cutting the yarn to separate the full package from a supply of yarn; and

e) repeating steps a)-d) with a new spool.

23. (new) A process for the automatic removal of packages of yarn from a winding station of a yarn winding machine, comprising:

a) winding yarn onto a spool until substantially a full package of yarn is on the spool;

b) decelerating the spool while relaxing tension on a supply of yarn to the spool;

c) removing the full package from a spool holding device; and

d) repeating steps a)-c) with a new spool.